Abstract of the Disclosure

A shareable application program interface infrastructure which is used in combination with a relational database to provide data storage and processing functions for location-dependent objects, and includes a mechanism for easily associating an object, such a service, with a geographic region, such as an area served by the service. The service designer is provided with a tool to choose a geographic region or a point location (specified by an address), and to associate that selected geographic region with a service. Each service is associated with a geographic region chosen from a hierarchy of predetermined system-defined regions that are preferably organized into a hierarchy composed of levels organized order of decreasing size so that the boundaries of each child region lie within the boundaries of its parent region. The services designer is also provided with the option of creating "user defined regions" that are composed of existing system defined regions or a region centered around a selected location. The user-defined region could represent business objects that relate to a particular entity; for example, a set of sales regions served by different regional sales offices.